

CLAIMS

1. An apparatus for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:
 - 2 a processor; and
 - 4 a storage device coupled to said processor and containing a set of executable computer instructions for:
 - 6 determining if an initial communication from a first wireless communication device operating in a wireless communication system comprises a request to initiate an asynchronous data communication;
 - 8 determining an identification code associated with a second wireless communication device, said identification code determined from said initial communication;
 - 10 determining if said second wireless communication device is operating within said wireless communication system; and
 - 12 routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises a request to initiate said asynchronous communication and said second wireless communication device is operating within said wireless communication system.
- 14 2. The apparatus of claim 1 further comprising a database for storing a list of wireless communication devices operating within said communication system, wherein said processor determines if said second wireless communication device is operating within said communication system by determining if said second wireless communication device is listed in said database.
- 16 3. The apparatus of claim 2 wherein said database comprises a visitor location register.
- 18 4. A method for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising the steps of:
 - 2 receiving an initial communication from a first wireless communication device operating in a wireless communication system;
 - 4 determining if said initial communication comprises a request to initiate an asynchronous data communication;
 - 6 determining an identification code corresponding to a second wireless

8 communication device, said identification code determined from said initial
9 communication;
10 determining if said second wireless communication device is operating
11 within said wireless communication system; and
12 routing said asynchronous data communication to said second wireless
13 communication device without the use of a modem if said initial
14 communication comprises a request to initiate said asynchronous
15 communication and said second wireless communication device is operating
16 within said communication system.

5. The method of claim 4 wherein the step of determining if said second
2 wireless communication device is operating within said communication system
comprises the step of determining if said second wireless communication
4 device is listed in a database, said database for storing a list of wireless
communication devices operating within said communication system.